

NPIC/R-1267/63

April 1963



IPIR
BRASS KNOB MISSION 3581
29 APRIL 1963



ARMY



NAVY

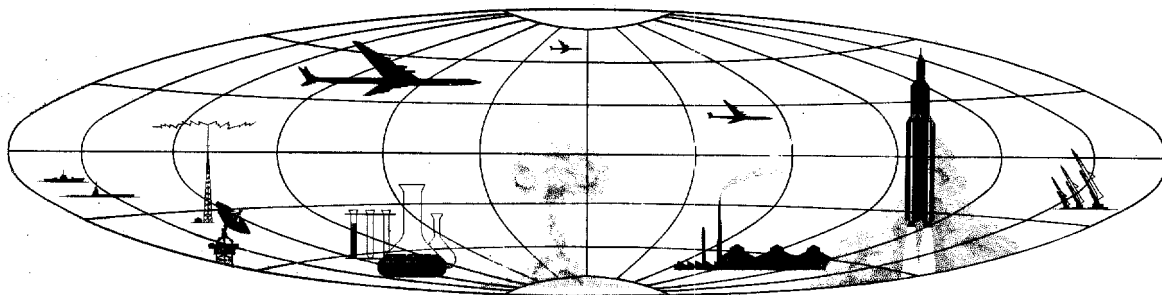


AIR FORCE



CIA

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[REDACTED]

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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3581, DATED 29 APRIL 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

GUANAJAY IRBM SITE 1 2257N 08239W

SITE APPEARS ABANDONED.
EIGHT VEHICLES OBSERVED NEAR DRIVE-THROUGH BUNKER.

25X1D

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

25X1D

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

TWO REVETTED CANVAS-COVERED LAUNCH POSITIONS AND 2 CANVAS-COVERED HOLD POSITIONS OBSERVED IN CLOUD-FREE AREAS.

25X1D

MARIEL SAM SITE 2300N 08249W

SITE APPEARS OCCUPIED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

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25X1A

HAVANA SAM SITE 2309N 08213W

25X1D

SITE APPEARS ABANDONED.
NO ACTIVITY OBSERVED.

SANCTI SPIRITUS SAM SITE 2147N 07929W

25X1D

SITE CONTAINS 6 UNREVETTED LAUNCHERS, 7 CANVAS-COVERED
MISSILE TRANSPORTERS IN HOLD POSITIONS, AND AN
OCCUPIED GUIDANCE AREA.

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

25X1D

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 22 MISSILE TRANSPORTERS OBSERVED
IN CLOUD-FREE AREAS.

CIEGO DE AVILA SAM SITE 2142N 07850W

25X1D

SIX UNREVETTED LAUNCHERS, AN UNREVETTED OCCUPIED
GUIDANCE AREA, 7 CANVAS-COVERED MISSILE TRANSPORTERS
IN 3 HOLD POSITIONS, AND 5 LARGE SOVIET-TYPE TENTS
OBSERVED.

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

25X1D

TWENTY-FOUR MISSILE TRANSPORTERS OBSERVED
IN CLOUD-FREE AREAS.

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

AREA CONTAINS 29 MISSILE TRANSPORTERS (26 WITH
PRIME MOVERS), 9 CARGO TRUCKS, 2 LOWBOY TRAILERS,
35 UNIDENTIFIED PIECES OF EQUIPMENT, ONE LONG

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25X1D

BUILDING, 3 SOVIET-TYPE TENTS, AND ONE GENERAL
PURPOSE TENT.

[REDACTED]

25X1A

MANAGUA SAM SITE 2259N 08215W

[REDACTED]

25X1D

SITE CONTAINS 6 REVETTED LAUNCHERS, 6 CANVAS-COVERED
MISSILE TRANSPORTERS IN HOLD POSITION, ONE ADDITIONAL
UNCOVERED MISSILE TRANSPORTER, AND AN OCCUPIED
GUIDANCE AREA.

[REDACTED]

25X1A

MAJANA SAM SITE 2241N 08249W

[REDACTED]

25X1D

SIX CANVAS-COVERED UNRETTED LAUNCHERS, 2 CANVAS-
COVERED HOLD POSITIONS, ONE MISSILE TRANSPORTER, AND A
PROBABLE OCCUPIED GUIDANCE AREA OBSERVED.

[REDACTED]

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

[REDACTED]

25X1D

AN UNDETERMINED NUMBER OF UNIDENTIFIED VEHICLES/PIECES
OF EQUIPMENT UNDER A CANVAS COVER, 2 REVETTED
CANVAS-COVERED LAUNCHERS, AND 10 CRUISE-MISSILE
CRATES OBSERVED.

[REDACTED]

25X1D 25X1A

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

25X1D

NO APPARENT CHANGE SINCE MISSION

[REDACTED]

[REDACTED]

[REDACTED]

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 12 FAGOT/FRESCO AND ONE DERELICT
FAGOT/FRESCO.

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25X1D

[REDACTED]

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

25X1D AIRCRAFT -- 31 FISHBED, 16 FAGOT/FRESCO, 2 FARMER, 11 B-26, 3 T-6, 3 T-33, AND 3 UNIDENTIFIED SINGLE-ENGINE AIRCRAFT OBSERVED IN CLOUD-FREE AREA.

[REDACTED]

SAN JULIAN AIRFIELD 2206N 08409W

25X1D NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

[REDACTED]

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

25X1D AIRCRAFT -- 3 CONSTELLATION, ONE B-26, 4 C-46, 3 CRATE, ONE CAB, 3 C-54, ONE COOT, 2 LIAISON/TRAINER, ONE BRITANNIA, AND ONE LODESTAR OBSERVED IN CLOUD-FREE AREAS.

[REDACTED]

CAMPO LIBERTAD AIRFIELD 2306N 08226W

25X1D AIRCRAFT -- 2 CAB, 2 CRATE, 6 COLT, 38 LIAISON/TRAINER, AND ONE PBY.

[REDACTED]

MARIEL NAVAL AIR STATION 2300N 08246W

25X1D NO APPARENT CHANGE SINCE MISSION

25X1D

[REDACTED]

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 62 HOUND, 5 HARE, 2 BELL HELICOPTER, ONE CRATE, AND ONE CAB.

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25X1D

[REDACTED]

25X1A

MANAGUA AIRFIELD 2258N 08217W

25X1D NO AIRCRAFT OBSERVED.

[REDACTED]

PINAR DEL RIO AIRFIELD 2225N 08341W

25X1D AIRCRAFT -- ONE COLT.

[REDACTED]

TRINIDAD AIRFIELD 2147N 07959W

25X1D NO AIRCRAFT OBSERVED.

[REDACTED]

-PORTS-

MARIEL PORT 2301N 08245W

25X1D VESSELS -- 12 KOMAR-CLASS PGMG, 2 PF, AND
2 PROBABLE PC.

[REDACTED]

PUNTA ALEGRE PORT 2223N 07847W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

LA ISABELA PORT 2256N 08001W

25X1D VESSELS -- ONE LARGE FREIGHTER (BOOMS ACTIVE)
AND ONE LARGE PROBABLE FREIGHTER.
SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

[REDACTED]

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25X1A

CARDENAS PORT 2302N 08112W

VESSELS -- ONE PROBABLE FREIGHTER OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N 07851W

VESSELS -- 2 FREIGHTERS ANCHORED IN HARBOR (ONE WITH 4 HATCHES OPEN AND 2 BARGES ALONGSIDE) AND ONE FREIGHTER UNDERWAY.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

MATANZAS PORT 2303N 08134W

VESSELS -- 4 LARGE FREIGHTERS (2 WITH HATCHES OPEN) OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

SURGIDERO DE BATABAND PORT 2241N 08218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- 11 LARGE FREIGHTER, 2 SMALL FREIGHTER, 3 TRAWLER, ONE PF, 2 PC, AND 8 PT (ONE ON MARINE RAILWAY).

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25X1D

[REDACTED]

25X1A

LA COLOMA PORT 2214N 08334W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

CABANAS PORT 2259N 08256W

25X1D VESSELS -- ONE LARGE FREIGHTER.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

BAHIA HONDA PORT 2255N 08311W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08225W

25X1D NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN ELECTRONIC VANS OBSERVED.

[REDACTED]

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CAMP 2223N 08342W

25X1D APPROXIMATELY 60 VEHICLES OBSERVED.

[REDACTED]

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25X1A

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

25X1D NO APPARENT CHANGE IN FACILITIES.
TEN VEHICLES OBSERVED.

ARTEMISA, MILITARY CAMP 2251N 08248W

25X1D

25X1D NO APPARENT CHANGE SINCE

LA BOCA, MILITARY CAMP 2301N 08242W

25X1D NO APPARENT CHANGE IN FACILITIES.
FIFTEEN VEHICLES OBSERVED.

CABANAS AREA, MILITARY CAMP 2256N 08252W

25X1D NO APPARENT CHANGE IN FACILITIES.
THREE VEHICLES OBSERVED.

MINAS, AMMUNITION STORAGE AREA 2307N 08211W

25X1D NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

25X1D NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

25X1D

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25X1A

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

25X1D

NO APPARENT CHANGE SINCE [REDACTED]

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

25X1D

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

25X1D

TORRENS, MILITARY COMPLEX 2259N 08228W

25X1D

NO APPARENT CHANGE OBSERVED IN CLOUD-FREE AREA SINCE
MISSION [REDACTED]

25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

25X1D

NO APPARENT CHANGE IN FACILITIES.
SEVEN VEHICLES OBSERVED.

LIMONAR AREA, MILITARY CAMP 2256N 08124W

25X1D

MAIN CAMP -- APPROXIMATELY 60 VEHICLES, 27 LARGE
SOVIET-TYPE TENTS, 19 MEDIUM TENTS, AND 6 SMALL
TENTS OBSERVED IN CLOUD-FREE AREAS.
AREA .5 NM WEST -- NO APPARENT CHANGE IN FACILITIES.
FOURTEEN VEHICLES OBSERVED.

25X1D

25X1A

MANAGUA, MILITARY CAMP 2258N 08217W

25X1D

NO APPARENT CHANGE SINCE [REDACTED]

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25X1A

NAZARENO, MILITARY AREA 2258N 08214W

25X1D FIFTEEN TANKS/SP GUNS AND 10 OTHER VEHICLES OBSERVED.

25X1A

GUANABO AREA, MILITARY AREA 2311N 08203W

25X1D NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

25X1D THIRTEEN TANKS/SP GUNS AND 24 OTHER VEHICLES OBSERVED.

25X1A

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

25X1D CAMP CONTAINS 17 FA PIECES AND APPROXIMATELY
35 VEHICLES.

GUANABACOA, MILITARY AREA 2307N 08215W

25X1D EAST AREA -- APPROXIMATELY 37 FA PIECES, 35 PRIME
MOVERS, AND APPROXIMATELY 34 OTHER VEHICLES.
WEST AREA -- APPROXIMATELY 21 FA PIECES, APPROXIMATELY
26 CARGO TRUCKS, AND APPROXIMATELY 25 OTHER VEHICLES.

25X1A

MESTANZA, EXPLOSIVES STORAGE SITE 2228N 08347W

25X1D NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

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25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

CAMP CONTAINS 2 LOWBOY TRAILERS AND APPROXIMATELY
170 OTHER VEHICLES.

25X1D

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 --- 52 TRUCKS AND 11 TANKS/SP GUNS.
AREA 2 --- 41 VEHICLES.
AREA 3 --- 21 TANKS/SP GUNS AND 7 OTHER VEHICLES.
AREA 4 --- 21 PROBABLE FA PIECES.

25X1D

GUANE, MILITARY CAMP 2212N 08408W

THIRTEEN TANKS/SP GUNS AND APPROXIMATELY 25 OTHER
VEHICLES OBSERVED IN CLOUD-FREE AREAS.
SCATTERED CLOUDS AND POOR IMAGE QUALITY PRECLUDE
FURTHER INTERPRETATION.

25X1D

TRINIDAD AREA, POSSIBLE MIL HEADQUARTERS 2150N 07953W

6 NM NE OF TRINIDAD ON SOUTH SIDE OF ROUTE 4-36.
AREA CONTAINS ONE LARGE FARM HOUSE, 8 SMALLER FARM-
TYPE BUILDINGS, ONE TENT (NOT OF A KNOWN SOVIET TYPE),
19 TANKS/SP GUNS, AND 9 OTHER UNIDENTIFIED VEHICLES.

25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 80-90 VEHICLES REMAIN ON CENTER
LOOP ROAD.

25X1D

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25X1A

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

25X1D

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

NO APPARENT CHANGE IN STORAGE AREAS.
TWO VEHICLES OBSERVED ON ROAD TO EAST STORAGE AREA.
APPROXIMATELY 33 VEHICLES OBSERVED IN HEADQUARTERS
AREA.

25X1D

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

INSTALLATION CONTAINS 6 REVETTED BUILDINGS.
NO VEHICLES OBSERVED.

25X1D

SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

25X1D

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.
CONSTRUCTION APPARENTLY CONTINUES.

25X1D

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

NO MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

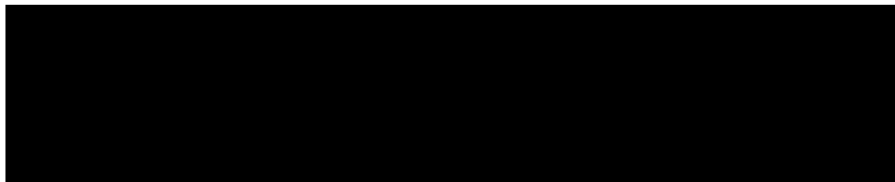
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25X1D

25X1A



CABANAS, SECURED AREA U/C 2258N 08258W

25X1D

NO APPARENT CHANGE SINCE MISSION



25X1D



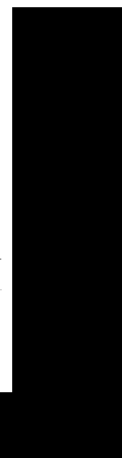
-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE
LAST COVERAGE --

25X1A

SAN CRISTOBAL MRBM SITE 3	2242N 08308W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
GUANAJAY IRBM SITE 2	2257N 08236W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA HOTEL	2301N 08246W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA BRAVO RED	2254N 08231W
SPECIAL AREA VICTOR	2300N 08234W
SPECIAL AREA TANGO	2258N 08244W
TARARA LANDING BEACH	2310N 08212W
MATANZAS LANDING BEACH	2301N 08126W
LA BOCA, INDUSTRIAL CONSTRUCTION	2301N 08245W

25X1D



THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

25X1A

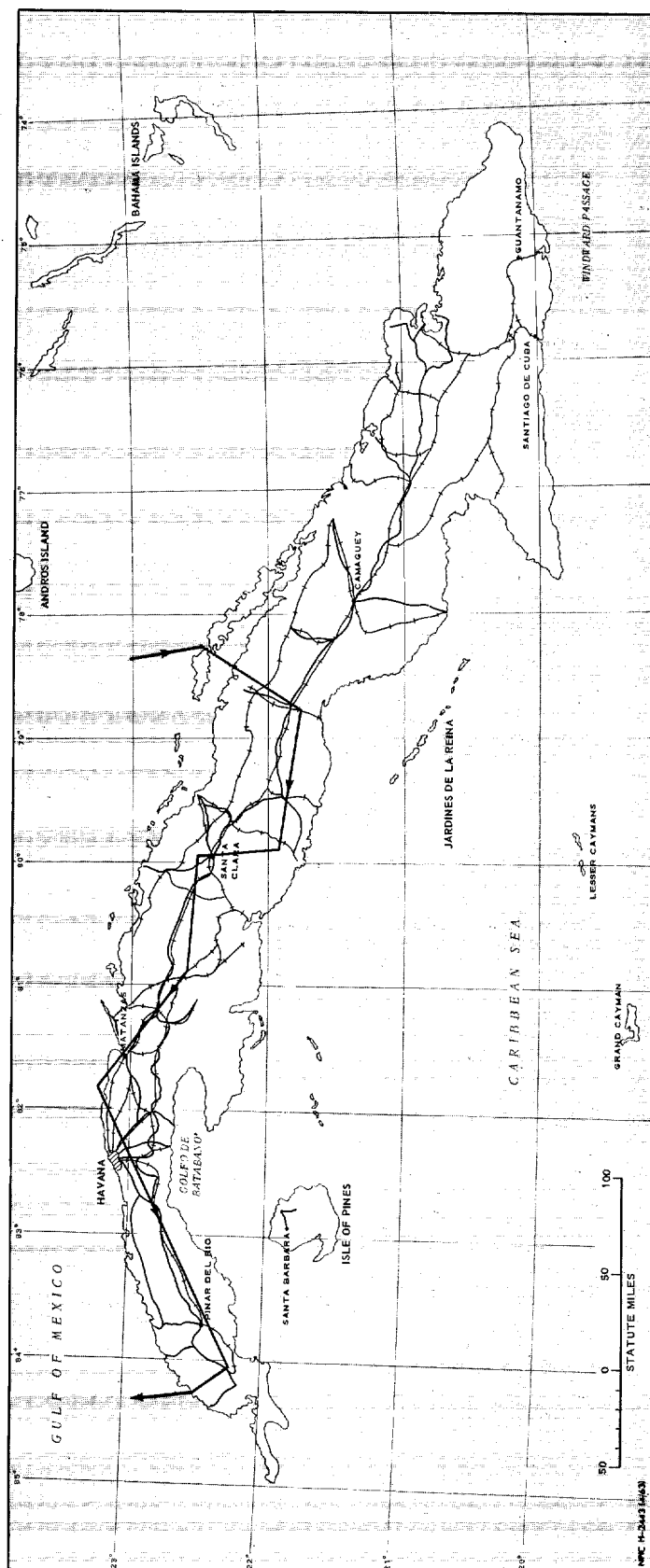
SANTA LUCIA SAM SITE	2241N 08355W
BAHIA HONDA SAM SITE	2257N 08317W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
GUERRA POSSIBLE CRUISE-MISSILE SITE	2300N 08250W
SANTA LUCIA PORT	2240N 08358W
BAHIA HONDA, MILITARY CAMP	2258N 08311W
REMEDIOS AREA, MILITARY CAMP	2227N 07934W
MADRUGA, POL STORAGE	2256N 08149W
VARADERO LANDING BEACH	2308N 08118W



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APPROXIMATE TRACK OF BRASS KNOB MISSION 3581, 29 APRIL 1963

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